

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 2/5/2015

HMS
T. J. J.

Instrument Serial Number: 010547	As of 05-Feb-15
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Start Date	End Date	Agency Name
03-Feb-15		Fairfax County PD
22-Jan-15	03-Feb-15	DFS Central Lab
06-Aug-14	22-Jan-15	Big Stone Gap PD
29-Jul-14	06-Aug-14	DFS Central Lab
06-Mar-09	29-Jul-14	Franklin PD
23-Jun-08	06-Mar-09	DFS Central Lab

HMS
TLN

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010547** Worksheet Start Date **2/3/2015**

Location **Fairfax County Adult Detention Center**

Address **10520 Judicial Dr., Fairfax, VA 22030**

DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **756** Reference Barometer (mm HG) **758**

Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.298	0.289	0.306	0.304	0.304	0.303
Precision		sample min	sample max			
0.001		0.303	0.304			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.100	0.097	0.103	0.099	0.099	0.099
Precision		sample min	sample max			
0		0.099	0.099			

Dry gas standard Lot No. (with tank no.) **AG419702-49**

- ☐ Replaced dry gas standard (+O-ring)
- ☒ Installed at Location
- ☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010547

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath W. Stark

Date

2/5/15

Issuing Analyst

T. J. P.

Date

2/5/15

JPD

ANS
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010547 Test Number: 829

Test Date: 02/03/2015 Test Time: 11:13 EST

Dry Gas Target: 0.298

Lot Number: AG428003-09 Exp Date: 10/07/2016

Tank Pressure: 105 psi Barometric Pressure: 756 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:14
CHK	0.304	11:14
BLK	0.000	11:16
CHK	0.304	11:17
BLK	0.000	11:19
CHK	0.303	11:20

Test Status: *Success*

Calibration CRC: 249FE88C

lms
T.L.W

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010547 Test Number: 830

Test Date: 02/03/2015 Test Time: 11:24 EST

Dry Gas Target: 0.100

Lot Number: AG419702-49 Exp Date: 07/16/2016

Tank Pressure: 732 psi Barometric Pressure: 756 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:25
CHK	0.099	11:25
BLK	0.000	11:27
CHK	0.099	11:28
BLK	0.000	11:29
CHK	0.099	11:30

Test Status: *Success*

Calibration CRC: 249FE88C

AMS
TLN




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 02/03/2015
TEST EQUIPMENT NUMBER 010547		

RESULTS: TIME SAMPLE TAKEN 11:39 EST
0.00
SAMPLE'S ALCOHOL CONTENT _____ GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 05 Feb 2015 at 08:11

AMS
TLW

Test Results

Instrument Serial Number 010547

Test # 000831 Subject Test

Test Location 1 Department of
Test Date 03 Feb 2015

Test Location 2 Forensic Science
Test Time 11:33
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial IV

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 03 Feb 2015 End Time 11:40

Result Time 11:39

Result Date 03 Feb 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:33

Data Type BLK

Sample Value 0.000

Sample Time 11:34

Data Type CHK

Sample Value 0.099

Sample Time 11:34

Data Type BLK

Sample Value 0.000

Sample Time 11:36

Data Type SUBJ

Sample Value 0.000

Sample Time 11:36

Data Type BLK

Sample Value 0.000

Sample Time 11:37

Data Type SUBJ

Sample Value 0.000

Sample Time 11:39

Data Type BLK

Sample Value 0.000

Sample Time 11:40

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG419702-49

Standard Expiration Date 07/16/2016

Tank Pressure 723

Barometric Pressure 756 mmHg

Blow Sample Number 1 Blow Duration 3.18 sec

Blow Volume 1734 cc End-of-Blow Time 11:36

Blow Sample Number 2 Blow Duration 3.59 sec

Blow Volume 1909 cc End-of-Blow Time 11:39

Tamper Evident Stamp 5a9d3a66

Test Status Code 0

Test Status Success